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NPIC/R-1282/63  
May 1963

PHOTOGRAPHIC INTERPRETATION

**IPIR**  
**BRASS KNOB MISSION 3595**  
**10 MAY 1963**



ARMY



NAVY

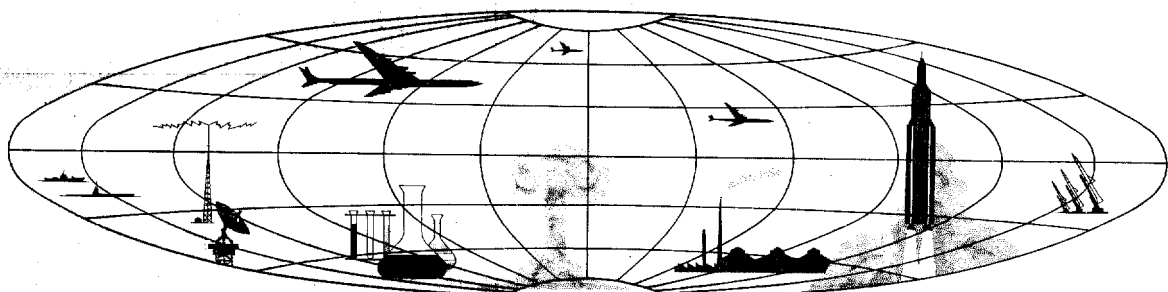


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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3595, DATED 10 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

GUANAJAY IRBM SITE 1 2257N 08239W

25X1D

SITE ABANDONED. FIVE VEHICLES NEAR ARCH-ROOFED BUILDING.

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

25X1D

SITE ABANDONED. APPROXIMATELY 25 VEHICLES IN SUPPORT AREA.

25X1A

CIENFUEGOS SAM SITE 2202N 08024W

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, 5 CANVAS-COVERED MISSILE TRANSPORTERS (2 IN HOLD POSITIONS), AND AN OCCUPIED GUIDANCE AREA.

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

25X1D

SITE CONTAINS 6 REVETTED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, A REVETTED AND OCCUPIED GUIDANCE AREA, AND A CANVAS-COVERED HOLD AREA.

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25X1A

SANCTI SPIRITUS SAM SITE 2147N 07929W

25X1D

SITE CONTAINS 6 UNREVIEWED CANVAS-COVERED LAUNCHERS, 6 MISSILE TRANSPORTERS (5 OF WHICH ARE CANVAS-COVERED), AND AN OCCUPIED GUIDANCE AREA.

25X1A

SANTIAGO DE CUBA SAM SITE 1959N 07550W

25X1D

SITE CONTAINS 6 LAUNCHERS, AN OCCUPIED GUIDANCE AREA, 5 CANVAS-COVERED MISSILE TRANSPORTERS, AND 9 PRIME MOVERS.

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

25X1D

AREA CONTAINS 25 MISSILE TRANSPORTERS, 10 PRIME MOVERS, 51 OTHER VEHICLES, AND NUMEROUS MISSILE CANISTERS.

25X1D

CIEGO DE AVILA SAM SITE 2142N 07850W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (3 CANVAS-COVERED), 5 CANVAS-COVERED MISSILE TRANSPORTERS, AN OCCUPIED GUIDANCE AREA, AND 2 VEHICLES.

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

25X1D

SITE CONTAINS 2 LAUNCHERS, CANVAS-COVERED GUIDANCE AREA, 2 CANVAS-COVERED MISSILE TRANSPORTERS, 7 CRUISE-MISSILE CRATES AND 21 UNIDENTIFIED VEHICLES.

-AIRFIELDS-

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

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25X1D AIRCRAFT -- ONE CRATE, 2 FAGOT/FRESCO WITH TAIL  
SECTIONS REMOVED (PROBABLY DUMMY AIRCRAFT).

[REDACTED]

25X1A

HOLGUIN AIRFIELD 2048N 07618W

25X1D AIRCRAFT -- 5 FAGOT/FRESCO AND ONE SINGLE-ENGINE  
AIRCRAFT OBSERVED IN CLOUD-FREE AREAS.

[REDACTED]

ANTONIO MACED AIRFIELD 1958N 07550W

25X1D AIRCRAFT -- ONE CRATE (EITHER LANDING OR TAKING OFF)  
AND 3 LIAISON-TYPE.

[REDACTED]

25X1A

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D AIRCRAFT -- NONE OBSERVED.

[REDACTED]

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 34 FISHBED, 14 FAGOT/FRESCO, 3 PROBABLE  
FAGOT/FRESCO, 11 B-26, 2 PROBABLE FARMER, 3 T-6, AND 6  
UNIDENTIFIED SINGLE-ENGINE.

[REDACTED]

25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, 4 C-46, ONE B-26, 3 C-54,  
2 CRATE, ONE CAB, ONE BRITANNIA, ONE COOT, ONE  
LODESTAR, AND 3 LIAISON/TRAINER.

[REDACTED]

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25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- ONE FAGOT/FRESCO, 2 CRATE, 2 CAB, 7 COLT,  
34 LIAISON/TRAINER, AND ONE PBY.

25X1A

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D

AIRCRAFT -- NONE OBSERVED.  
OBLIQUITY LIMITS INTERPRETATION.

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 52 HOUND, 4 HARE, 2 BELL HELICOPTER, AND  
ONE CAB.

25X1A

MANAGUA AIRFIELD 2258N 08217W

25X1D

NO AIRCRAFT OBSERVED.

BAYAMO EAST AIRFIELD 2023N 07638W

25X1D

AIRCRAFT -- ONE LIAISON-TYPE OBSERVED IN CLOUD-FREE  
AREAS.

-PORTS-

25X1A

MARIEL PORT 2301N 08245W

25X1D

VESSELS -- 11 KOMAR-CLASS PGMG, 2 PF, 2 PC, AND 2  
SMALL FREIGHTERS.  
OBLIQUITY LIMITS INTERPRETATION.

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25X1A

BANES PORT 2055N 07542W

VESSELS -- NONE OBSERVED IN CLOUD-FREE AREA.

25X1D

PUNTA ALEGRE PORT 2223N 07847W

NO LARGE VESSELS OR MILITARY EQUIPMENT VISIBLE IN  
CLOUD-FREE PORTIONS.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 3 LARGE FREIGHTERS.  
NO MILITARY EQUIPMENT OBSERVED.  
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MANZANILLO PORT 2021N 07707W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN  
CLOUD-FREE PORTIONS.

25X1D

SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 2 LARGE FREIGHTERS AND 2 COASTAL  
FREIGHTERS.  
NO MILITARY EQUIPMENT OBSERVED.

25X1D

LA ISABELA PORT 2256N 08001W

VESSELS -- TWO FREIGHTERS.  
NO MILITARY EQUIPMENT OBSERVED.

25X1D

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25X1A

CAIBARIEN PORT 2232N 07928W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CARDENAS PORT 2302N 08112W

25X1D

VESSELS -- ONE SMALL COASTAL TANKER OBSERVED. CLOUD  
SHADOW LIMITS INTERPRETATION.

25X1A

CASILDA PORT 2145N 07959W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

JUCARO PORT 2137N 07851W

25X1D

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE AND  
ONE COASTAL FREIGHTER ENTERING PORT.  
NO MILITARY EQUIPMENT OBSERVED.

25X1A

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

HAVANA PORT 2308N 08221W

25X1D

VESSELS -- 21 LARGE FREIGHTERS, 3 COASTAL FREIGHTERS,  
ONE TANKER, 2 PT, 2 PC, ONE PF, AND 6 TRAWLERS.

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-ELECTRONICS-

25X1A

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- 30 VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

GUANTANAMO AREA 1 2005N 07523W

25X1D NO NEW MILITARY ACTIVITY OBSERVED.

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

25X1D

THIRTEEN TANKS/SP GUNS OBSERVED IN CLOUD-FREE  
PORTIONS.

25X1D

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

25X1D NO APPARENT CHANGE SINCE MISSION

LA BOCA, MILITARY CAMP 2301N 08242W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- 25 VEHICLES/VAN TRUCKS.

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

25X1D

NO APPARENT CHANGE IN MAIN CAMP AREA SINCE MISSION

25X1D

NO APPARENT CHANGE IN 2 ENCAMPMENTS SE OF MAIN CAMP  
SINCE MISSION

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25X1D

[REDACTED]

25X1A

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- APPROXIMATELY 75 OBSERVED.

[REDACTED]

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- NONE OBSERVED.

[REDACTED]

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
NO VEHICLES OR ACTIVITY OBSERVED.

[REDACTED]

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

25X1D

[REDACTED]

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- NONE OBSERVED.

[REDACTED]

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE SINCE [REDACTED]

[REDACTED]

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25X1A

MADRUGA, POL STORAGE 2256N 08149W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
OBLIQUITY PRECLUDES VEHICLE COUNT.

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- NONE OBSERVED.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D

FOUR PROBABLE TANKS/SP GUNS, 29 LOWBOY TRAILERS, AND  
APPROXIMATELY 250 OTHER VEHICLES OBSERVED.

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

25X1D

FIFTEEN TANKS/SP GUNS AND 7 OTHER VEHICLES OBSERVED.

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

25X1D

AT LEAST 6 TANKS/SP GUNS AND APPROXIMATELY 15 OTHER  
VEHICLES OBSERVED.

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D

WEST AREA -- 45 VEHICLES AND 20 FA PIECES.  
EAST AREA -- 3 FA PIECES AND 29 VEHICLES OBSERVED ON  
INCOMPLETE COVERAGE.

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25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W

25X1D

TWO LOWBOY TRAILERS AND APPROXIMATELY 160 OTHER  
VEHICLES OBSERVED.

HAVANA AREA, MILITARY CAMP 2301N 08218W

25X1D

AREA 1 -- 77 VEHICLES, AND 7 TANKS/SP GUNS.  
AREA 2 -- 43 VEHICLES.  
AREA 3 -- 21 VEHICLES AND 26 TANKS/SP GUNS.  
AREA 4 -- 20 FA PIECES.

-MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
APPROXIMATELY 100 VEHICLES OBSERVED.

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- NONE OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D

NO APPARENT CHANGE IN FACILITIES.  
VEHICLES -- APPROXIMATELY 30 IN HEADQUARTERS AREA.

25X1D

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25X1D

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE  
SINCE LAST COVERAGE--

25X1A

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
JIGUANI SAM SITE	2021N 07620W
SIGUANEA SAM SITE	2137N 08257W
MANZANILLO SAM SITE	2018N 07706W
SENADO SAM SITE	2136N 07733W
ESMERALDA SAM SITE	2155N 07813W
SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA	2257N 08221W
MALDONADO SAM SITE	2012N 07528W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
HOLGUIN SAM SITE	2052N 07627W
MANAGUA SAM SITE	2259N 08215W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
LOS CANOS AIRFIELD	2004N 07509W
PRESTON AIRFIELD	2044N 07539W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
EL JUCARO, MILITARY AREA	2051N 07543W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SIBONEY LANDING BEACH	1957N 07542W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
TARARA LANDING BEACH	2310N 08212W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
MAR VERDE LANDING BEACH	1957N 07557W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
NICARO LANDING BEACH	2042N 07533W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
NOT INTERPRETED --

25X1A

TAPASTE AREA, STORAGE SITES

2303N 08207W

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25X1A

25X1D

MARIEL SAM SITE  
CAIBARIEN SAM SITE  
MANATI SAM SITE  
CHAMBAS SAM SITE  
DELEITE SAM SITE  
CIEGO DE AVILA, SAM ASSEMBLY AREA  
CIFUENTES SAM ASSEMBLY AREA  
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA  
SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE  
CAMPO FLORIDA CRUISE-MISSILE SITE  
GUERRA POSSIBLE CRUISE-MISSILE SITE  
CAMILO CIENFUEGOS AIRFIELD  
BARACOA PORT  
MOA PORT  
PUERTO PADRE PORT  
ARTEMISA, MILITARY CAMP  
SANTA CLARA AREA, MILITARY ACTIVITY  
LIMONAR AREA, MILITARY CAMP

25X1D

2300N 08249W  
2228N 07929W  
2113N 07702W  
2213N 07853W  
2259N 08045W  
2152N 07844W  
2236N 08005W  
2104N 07700W  
2309N 08156W  
2306N 08211W  
2300N 08250W  
2229N 07955W  
2021N 07430W  
2039N 07454W  
2113N 07632W  
2251N 08248W  
2221N 07957W  
2256N 08124W

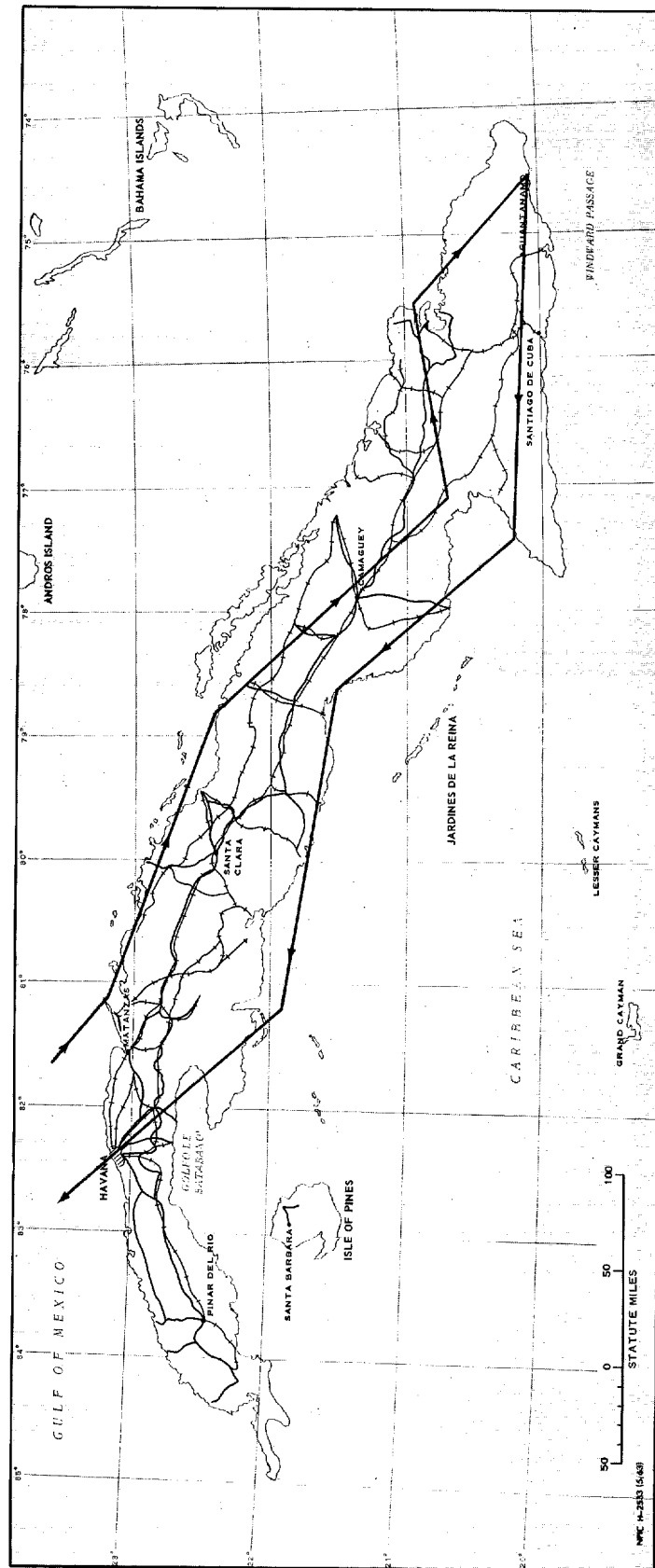
VICTORIA DE LAS TUNAS, MILITARY CAMP  
GUANABO AREA, MILITARY AREA  
BAJURAYABO AREA MILITARY CAMP  
SPECIAL AREA HOTEL  
SPECIAL AREA TANGO  
LA BOCA, INDUSTRIAL CONSTRUCTION

2054N 07655W  
2311N 08203W  
2308N 08210W  
2301N 08246W  
2258N 08244W  
2301N 08245W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3595, 10 MAY 1963

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